

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/577227	US-PGPUB; USPAT	OR	OFF	2010/06/23 11:09
S2	14890	(369/47.49-47.55,53.11-53.14,53.22,53.26-53.27,59.11-59.14,59.25-59.26,94,124.07-124.08,275.1-275.4 428/64.2-65.9 430/270.11-270.21).ocls.	US-PGPUB; USPAT	OR	OFF	2010/06/23 11:10
S3	55195	"369".clas.	US-PGPUB; USPAT	OR	OFF	2010/06/23 11:10
S4	160	S2 and (opc pca\$1 (optim \$7 calibrat\$4 callibrat\$4) near power\$4 rma\$1 record\$3 near manag\$6) with (protect\$4 spac\$5 pad \$4 map\$4 di (dis?\$1 near information\$1)) with (judg \$5 determin\$6 discriminat \$4 check\$5 decision\$1 decid\$5 deduc\$5 adjudg\$6 ascertain\$5 assess\$5 check \$5 conclud\$5 conclusion\$1 deduct\$5 discern\$5 evaluat \$4 examin\$6 resolv\$5 review\$5 test\$5 differentiat \$5 distinguish\$5 compar\$5 specify\$5)	US-PGPUB; USPAT	OR	OFF	2010/06/23 11:19
S5	74	S3 and (opc pca\$1 (optim \$7 calibrat\$4 callibrat\$4) near power\$4 rma\$1 record\$3 near manag\$6) with (protect\$4 spac\$5 pad \$4 map\$4 di (dis?\$1 near information\$1)) with (judg \$5 determin\$6 discriminat \$4 check\$5 decision\$1 decid\$5 deduc\$5 adjudg\$6 ascertain\$5 assess\$5 check \$5 conclud\$5 conclusion\$1 deduct\$5 discern\$5 evaluat \$4 examin\$6 resolv\$5 review\$5 test\$5 differentiat \$5 distinguish\$5 compar\$5 specify\$5) not S2	US-PGPUB; USPAT	OR	OFF	2010/06/23 11:19

S6	155	S2 and (opc pca\$1 (optim \$7 calibrat\$4 callibrat\$4) near power\$4 rma\$1 record\$3 near manag\$6) with (protect\$4 spac\$5 pad \$4 buffer\$4 (unrecord\$4 unwrit\$4 protect\$4) near (area\$1 region\$1 sector\$1 block\$1 frame\$1)) with (judg\$5 determin\$6 discriminat\$4 check\$5 decision\$1 decid\$5 deduc \$5 adjudg\$6 ascertain\$5 assess\$5 check\$5 conclud \$5 conclusion\$1 deduct\$5 discern\$5 evaluat\$4 examin \$6 resolv\$5 review\$5 test \$5 differentiat\$5 distinguish \$5 compar\$5 specify\$5)	US-PGPUB; USPAT	OR	OFF	2010/06/23 11:22
S7	95	S2 and (opc pca\$1 (optim \$7 calibrat\$4 callibrat\$4) near power\$4 rma\$1 record\$3 near manag\$6) with ((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit \$4 protect\$4) near2 (area \$1 region\$1 sector\$1 block \$1 frame\$1)) with (judg\$5 determin\$6 discriminat\$4 check\$5 decision\$1 decid \$5 deduc\$5 adjudg\$6 ascertain\$5 assess\$5 check \$5 conclud\$5 conclusion\$1 deduct\$5 discern\$5 evaluat \$4 examin\$6 resolv\$5 review\$5 test\$5 differentiat \$5 distinguish\$5 compar\$5 specify\$5)	US-PGPUB; USPAT	OR	OFF	2010/06/23 11:33
S8	2	"20030185121"	US-PGPUB; USPAT	OR	OFF	2010/06/23 11:47
S9	5	("20050030861"   "20060044972"   "5706271"   "6704263"   "6735153").PN. OR ("7701820").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 12:03
S10	1	"20060187781"	DERWENT	OR	OFF	2010/06/23 12:08

S11	58	S3 and (opc pca\$1 (optim\$7 calibrat\$4 calibrat\$4) near power\$4 rma\$1 record\$3 near manag\$6) with ((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit\$4 protect\$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1)) with (judg\$5 determin\$6 discriminat\$4 check\$5 decision\$1 decid\$5 deduc\$5 adjudg\$6 ascertain\$5 assess\$5 check\$5 conclud\$5 conclusion\$1 deduct\$5 discern\$5 evaluat\$4 examin\$6 resolv\$5 review\$5 test\$5 differentiat\$5 distinguish\$5 compar\$5 specify\$5) not S2	US-PGPUB; USPAT	OR	OFF	2010/06/23 15:09
S12	240	S3 and (opc pca\$1 (optim\$7 calibrat\$4 calibrat\$4) near power\$4) with ((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit\$4 protect\$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1))	US-PGPUB; USPAT	OR	OFF	2010/06/23 15:17
S13	36	S3 and (opc pca\$1 (optim\$7 calibrat\$4 calibrat\$4) near power\$4) with ((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit\$4 protect\$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1)) with (siz\$4 magnitude\$1 dimension\$1 volume\$1 largeness\$2 capacity capacities amount\$1)	US-PGPUB; USPAT	OR	OFF	2010/06/23 15:19
S14	1	g11b\$.ipc. and (opc pca\$1 (optim\$7 calibrat\$4 calibrat\$4) near power\$4) with ((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit\$4 protect\$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1)) with (siz\$4 magnitude\$1 dimension\$1 volume\$1 largeness\$2 capacity capacities amount\$1)	FPRS; EPO; JPO; DERWENT	OR	OFF	2010/06/23 15:19

S15	1	g11b\$.ipc. and (opc pca\$1 (optim\$7 calibrat\$4 calibrat\$4) near power\$4) same ((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit\$4 protect\$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1)) with (siz\$4 magnitude\$1 dimension\$1 volume\$1 largeness\$2 capacity capacities amount\$1)	FPRS; EPO; JPO; DERWENT	OR	OFF	2010/06/23 15:20
S16	10	("20020136122"   "20030137909"   "20030185121"   "6687194").PN. OR ("7274638").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/23 15:25
S17	389	(opc pca\$1 (optim\$7 calibrat\$4 calibrat\$4) near power\$4) with ((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit\$4 protect\$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1))	US-PGPUB; USPAT	OR	OFF	2010/06/23 15:52
S18	6536	((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit\$4 protect\$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1)) with (siz\$4 magnitude\$1 dimension\$1 volume\$1 largeness\$2 capacity capacities amount\$1) with (judg\$5 determin\$6 discriminat\$4 check\$5 decision\$1 decid\$5 deduc\$5 adjudg\$6 ascertain\$5 assess\$5 check\$5 conclud\$5 conclusion\$1 deduct\$5 discern\$5 evaluat\$4 examin\$6 resolv\$5 review\$5 test\$5 differentiat\$5 distinguish\$5 compar\$5 specify\$5)	US-PGPUB; USPAT	OR	OFF	2010/06/23 15:52
S19	59	S3 and S17 and S18	US-PGPUB; USPAT	OR	OFF	2010/06/23 15:53

S20	34	((opc pca\$1 (optim\$7 calibrat\$4 callibrat\$4) near power\$4) with ((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit\$4 protect\$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1)))	FPRS; EPO; JPO; DERWENT	OR	OFF	2010/06/23 15:56
S21	697	((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit\$4 protect\$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1)) with (siz\$4 magnitude\$1 dimension\$1 volume\$1 largeness\$2 capacity capacities amount\$1) with (judg\$5 determin\$6 discriminat\$4 check\$5 decision\$1 decid\$5 deduc\$5 adjudg\$6 ascertain\$5 assess\$5 check\$5 conclud\$5 conclusion\$1 deduct\$5 discern\$5 evaluat\$4 examin\$6 resolv\$5 review\$5 test\$5 differentiat\$5 distinguish\$5 compar\$5 specify\$5)	FPRS; EPO; JPO; DERWENT	OR	OFF	2010/06/23 15:56
S22	0	g11b\$.ipc. and S20 and S21	US-PGPUB; USPAT	OR	OFF	2010/06/23 15:58

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S23	35	((opc pca\$1 (optim\$7 calibrat\$4 callibrat\$4) near power\$4) with ((protect\$4 spac\$5 pad\$4 buffer\$4 border\$6 dummy unrecord\$4 unwrit\$4 protect\$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1)))) .clm.	US-PGPUB; UPAD	OR	OFF	2010/06/23 16:07

S24	503	(((protect\$4 spac\$5 pad\$4 buffer\$4 border \$6 dummy unrecord \$4 unwrit\$4 protect \$4) near2 (area\$1 region\$1 sector\$1 block\$1 frame\$1)) with (siz\$4 magnitude \$1 dimension\$1 volume\$1 largeness\$2 capacity capacities amount\$1) with (judg \$5 determin\$6 discriminat\$4 check\$5 decision\$1 decid\$5 deduc\$5 adjudg\$6 ascertain\$5 assess\$5 check\$5 conclud\$5 conclusion\$1 deduct \$5 discern\$5 evaluat \$4 examin\$6 resolv\$5 review\$5 test\$5 differentiat\$5 distinguish\$5 compar \$5 specify\$5)).clm.	US-PGPUB; UPAD	OR	OFF	2010/06/23 16:08
S25	3	S23 and S24	US-PGPUB; UPAD	OR	OFF	2010/06/23 16:08

6/ 23/ 2010 4:14:36 PM

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